Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 20 Oct 2024 until 23:59 on Monday 21 Oct 2024

Forecast Issued on Sunday 20 Oct 2024 at 02:34

Confidence: High for south to southwest flow keeping relatively high freezing levels, also for unsettled start and very windy for Sunday, then mostly showers from Monday.

Headline for Sunday 20 Oct 2024: Rain clearing to showers around noon. Storm force summit winds. Freezing level above all summits.

Mountain weather hazards on Sunday 20 Oct 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Sunny intervals	Sunny intervals	Light rain showers (night)	Light rain showers (night)
Precipitation probability					
50%	80%	20%	20%	40%	40%

Forecast for Sunday 20 Oct 2024

Weather: Rain for much of this morning, turning heavy at times, before clearing towards noon, leaving a mix of brighter spells and a few light showers for the afternoon.

Chance of cloud-free hill tops above 800m: 10% becoming 80% this afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in rain or showers, very poor within cloud with bases extensive from 500m through much this morning, infrequently so from mid-day, chiefly in and around the showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Sunday 20 Oct 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	58/69 S	60/74 S	49/62 SW	61/77 SW	67/84 SW	66/84 SW	54/69 SW
600	45/59 S	46/61 S	41/55 SW	49/67 SW	54/74 SW	54/74 SW	45/63 SW
300	16/46 S	17/50 S	16/44 S	20/55 SW	22/59 SW	22/59 SW	20/50 SW
Valley	11/38 SE	18/48 S	18/42 S	22/53 SW	25/59 SW	26/59 SW	22/48 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-2	7/-1	7/0	6/-1	6/-3	5/-4	5/-3
600	8/1	8/2	9/4	9/3	8/2	8/1	7/1
300	9/6	10/7	12/9	12/8	11/7	10/6	10/6
Valley	11/9	12/9	14/11	14/10	13/9	13/8	12/8
Freezing Level*	2600m	2900m	1700m	1600m	1500m	1600m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hazardous conditions in the storm force summit winds, as Storm Ashley crosses just to the north of Scotland.

Forecast for Monday 21 Oct 2024

Weather: Occasional brighter spells mixed with showers, with outbreaks isolated and light for much of the day, but building for late afternoon. Summit gales.

Maximum wind: Southwest mean 35-40mph with gusts reaching 60mph across exposed ridges and summits

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Good or very good becoming moderate or poor in showers, very poor within cloud with bases infrequently lowering 600m, chiefly as showers push through.

Temperature: **Valleys:** Plus 8 Celsius increasing 16 Celsius for the afternoon
At 800m: Plus 6-8 Celsius
Freezing level: Above all summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:34 on Sun 20 Oct 2024

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